



**US Army Corps
of Engineers®**
Philadelphia District

PROJECT FACTSHEET

Section 22 Planning Assistance to States Pennsylvania

April 2007

CONGRESSIONAL DISTRICTS: Reps. Brady (PA-1), Fattah (PA-2), Gerlach (PA-6), Sestak (PA-7), Murphy (PA-8), Carney (PA-10), Kanjorski (PA-11), Schwartz (PA-13), Dent (PA-15), Pitts (PA-16), Holden (PA-17).

APPROPRIATION / PHASE:

General Investigations

BUSINESS

PROGRAM:

Watershed Planning

AUTHORITY: Section 22, Water Resources Development Act of 1974, as amended

DESCRIPTION: The Section 22 program provides authority for the Corps of Engineers to assist states, local governments, and other non-Federal governmental entities in the preparation of comprehensive plans for the development, use, and conservation of water and related land resources. The Corps of Engineers provides technical study (not design or construction) assistance. Each study is completed within one year; funding averages six million dollars nationwide on an annual basis. The local sponsor provides half of the study cost, and in-kind credit can be applied to half of that contribution.

STATUS: Currently there are two ongoing Pennsylvania Section 22 efforts; the Delaware River Daily Flow Model Study and the Lehigh River Cold Water Fisheries. The Delaware River Daily Flow Model is a multi-year effort to develop a complete, consistent set of stream flow record for all stream gages for 1987-2000. The study is in the last of the review and comment phases. Interest has been expressed in extending the data set by an additional five years. The Lehigh River Cold Water Fisheries (initiated in FY 06 with \$10,000), is a modeling study of the Lehigh River and the flow releases at the Corps multi-purpose Francis E. Walter Dam. The purpose is to determine how to manage the flow releases at the dam for the coldwater fisheries and maintain the authorized flood control purpose of the dam. A cost sharing agreement for the Lehigh River Coldwater study was signed with the non-federal sponsor in August 2006. With the agreement signed, funds in the order of \$75,000 are being requested to initiate the collection of flow and temperature data for modeling purposes. Additional funds would be used to analyze the water quality parameters related to dam releases.

**FINANCIAL
DATA (\$000)**

PROJECT

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|-------|-------------------|----------------------------------|
| FY 06 | \$10 | Lehigh River Coldwater Fisheries |
| FY 07 | \$75 (capability) | Lehigh River Coldwater Fisheries |

SPONSOR(S): Delaware River Basin Commission is the sponsor for the Delaware River Daily Flow Model and Pennsylvania Department of Conservation and Natural Resources is the sponsor for the Lehigh River Coldwater Fisheries.

COMMENTS: Section 22 provisions limit funding to \$500,000 annually per state.

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